



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO./TITLE
09/475,178	10/20/98	PATEL	8 13-1

0222/1102
LUCENT TECHNOLOGIES INC
600 MOUNTAIN AVENUE
PO BOX 636
MURRAY HILL NJ 07974-0636

NOT ASSIGNED

2781

DATE MAILED:

11/02/98

NOTICE TO FILE MISSING PARTS OF APPLICATION

Filing Date Granted

Application Number and Filing Date have been assigned to this application. The items indicated below, however, are missing. Applicant is given TWO MONTHS FROM THE DATE OF THIS NOTICE within which to file all required items and pay fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a). If any of items 1 or 3 through 5 are indicated as missing, the SURCHARGE set forth in 37 CFR 1.16(e) of \$65.00 for a small entity in compliance with 37 CFR 1.27, or \$130.00 for a non-small entity, must also be timely submitted in reply to this NOTICE to avoid abandonment.

If all required items on this form are filed within the period set above, the total amount owed by applicant as a
 small entity (statement filed) *non-small entity is \$* 130.

1. The statutory basic filing fee is:
 missing.
 Insufficient.

Applicant must submit \$ 130 *to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).*

2. Additional claim fees of \$ 130, including any multiple dependent claim fees, are required.

\$ 130 for 130 independent claims over 3.

\$ 130 for 130 dependent claims over 20.

\$ 130 for multiple dependent claim surcharge.

Applicant must either submit the additional claim fees or cancel additional claims for which fees are due.

3. The oath or declaration:
 is missing or unexecuted.
 does not cover the newly submitted items.
 does not identify the application to which it applies.
 does not include the city and state or foreign country of applicant's residence.

An oath or declaration in compliance with 37 CFR 1.63, including residence information and identifying the application by the above Application Number and Filing Date is required.

4. The signature(s) to the oath or declaration is/are by a person other than inventor or person qualified under 37 CFR 1.42, 1.43 or 1.47.

A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.

5. The signature of the following joint inventor(s) is missing from the oath or declaration:

An oath or declaration in compliance with 37 CFR 1.63 listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date, is required.

6. A \$50.00 processing fee is required since your check was returned without payment (37 CFR 1.21(m)).

7. Your filing receipt was mailed in error because your check was returned without payment.

8. The application does not comply with the Sequence Rules.

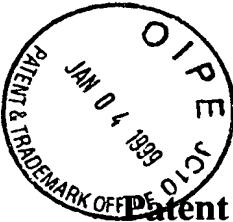
See attached "Notice to Comply with Sequence Rules 37 CFR 1.821-1.825."

9. OTHER:

Direct the reply and any questions about this notice to "Attention: Box Missing Parts."

A copy of this notice MUST be returned with the reply.

On 11/02/98
Customer Service Center



IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

Patent Application

Inventors Sarvar Patel
Zulfikar Amin Ramzan
Case 13-1
Serial No. 09/175178 Group Art Unit 2871
Filing Date October 20, 1998
Examiner
Title Efficient Hashing Method

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D. C. 20231

SIR:

Response to Notice to File Missing Parts of Application

Enclosed is the Declaration and Power of Attorney relating to the above-identified application.

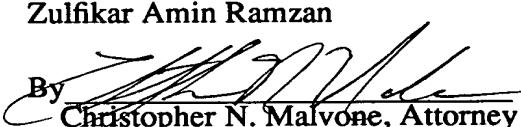
Please charge Lucent Technologies Deposit Account No. 12-2325 the amount of \$130.00 to cover the filing fee surcharge. Duplicate copies of this letter are enclosed.

A copy of PTO-1533, Notice to File Missing Parts of Application, is also enclosed.

Respectfully,

Sarvar Patel
Zulfikar Amin Ramzan

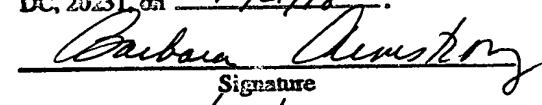
By


Christopher N. Malvone, Attorney
Reg. No. 34866
973-386-2992

Date: 12/29/98

Atts.
Declaration and Power of Attorney
PTO-1533

I hereby certify that this correspondence is being deposited with the United States Postal Service in first class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, DC, 20231 on 12/29/98.


Signature
12/29/98
Date of Signature